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FIRST NAMED INVENTOR APPLICATION NO. FILING DATE ATTORNEY DOCKET NO. CONFIRMATION NO. 09/913,762 11/27/2001 Graeme Milligan 9013-13 5290 20792 EXAMINER **MYERS BIGEL SIBLEY & SAJOVEC** SAUNDERS, DAVID A PO BOX 37428 ART UNIT PAPER NUMBER RALEIGH, NC 27627 1644

DATE MAILED: 03/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
Office Action Summary	09/913,762	MILLIGAN ET AL.
	Examiner	Art Unit
	David A Saunders, PhD	1644
The MAILING DATE of this communicatio Period for Reply	n appears on the cover sheet with	n the correspondence address
A SHORTENED STATUTORY PERIOD FOR R THE MAILING DATE OF THIS COMMUNICATI  - Extensions of time may be available under the provisions of 37 C after SIX (6) MONTHS from the mailing date of this communication  - If the period for reply specified above is less than thirty (30) days  - If NO period for reply is specified above, the maximum statutory in  - Failure to reply within the set or extended period for reply will, by Any reply received by the Office tater than three months after the earned patent term adjustment. See 37 CFR 1.704(b).	ION. FR 1.136(a). In no event, however, may a repon. , a reply within the statutory minimum of thirty period will apply and will expire SIX (6) MONTI statute, cause the application to become ABA	oly be timely filed  (30) days will be considered timely.  HS from the mailing date of this communication.  NDONED (35 U.S.C. § 133).
Status		
1) Responsive to communication(s) filed on	15 December 2004.	
	This action is non-final.	
3) Since this application is in condition for al	llowance except for formal matte	rs, prosecution as to the merits is
closed in accordance with the practice un	der <i>Ex parte Quayle</i> , 1935 C.D.	11, 453 O.G. 213.
Disposition of Claims		
4) Claim(s) <u>1,2,5-9,12-24,26-29 and 32</u> is/ar	re pending in the application.	
4a) Of the above claim(s) 27-29 and 32 is.	/are withdrawn from consideration	n.
5)⊠ Claim(s) <u>1,2,5-9,12-24 and 26</u> is/are allow	ved.	
6) Claim(s) is/are rejected.		
7) Claim(s) is/are objected to.		
8) Claim(s) are subject to restriction a	and/or election requirement.	
Application Papers		•
9)☐ The specification is objected to by the Exa	aminer.	
10) The drawing(s) filed on is/are: a)	] accepted or b) ☐ objected to b	y the Examiner.
Applicant may not request that any objection t	o the drawing(s) be held in abeyanc	e. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the c	orrection is required if the drawing(s	) is objected to. See 37 CFR 1.121(d)
11)☐ The oath or declaration is objected to by the	he Examiner. Note the attached	Office Action or form PTO-152.
Priority under 35 U.S.C. § 119		
12) ☐ Acknowledgment is made of a claim for fo a) ☐ All b) ☐ Some * c) ☐ None of: 1. ☐ Certified copies of the priority docu		119(a)-(d) or (f).
2. Certified copies of the priority docu	ments have been received in Ap	plication No
3. Copies of the certified copies of the	-	<del></del>
application from the International B	ureau (PCT Rule 17.2(a)).	
* See the attached detailed Office action for	a list of the certified copies not re	eceived.
Attachment(s)	" <b></b>	<b>(500</b> - 445)
<ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftsperson's Patent Drawing Review (PTO-94)</li> </ol>	4) Interview Su Paper No(s)/	mmary (PTO-413) Mail Date
3) Information Disclosure Statement(s) (PTO-1449 or PTO/S	SB/08) 5) Notice of Infe	ormal Patent Application (PTO-152)
Paper No(s)/Mail Date	6) 🔲 Other:	

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Amendment of 12/15/04 has been entered. Claims 1-2, 5-9, 12-24, 26-29 and 32 are pending. Claims 1-2, 5-9, 12-24 and 26 are under examination. The amendment has entered no new matter.

The amendment and urgings have overcome previously stated issues as follows:

The objection to the specification.

The prior art rejections under 35 USC 103.

This application is in condition for allowance except for the following formal matters:

There is no sequence listing in paper or in electronic format. Full compliance with 37 CFR 1.821-1.825 is required. Applicant's response of 4/8/04 has indicated (page 7) that a new sequence listing was filed. The imaged record shows no sequence listing in paper format, and the PALM data shows no record of any electronic sequence listing.

Also, non-elected claims 27-29 remain pending and require cancellation.

Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David A Saunders, PhD whose telephone number is 571-272-0849.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christina Chan, can be reached on 571-272-0841. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DAVID SAUNDERS

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